Utah Department of Environmental Quality Division of Drinking Water

Public Water System Inventory Report

Run Date: 08/04/2011 12:28 pm

PWS ID: UTAH20005 Name: MANTI CITY

Legal Contact MANTI Rating: Approved

ARCHIE M SIMONSEN Rating Date: 11/18/1986

Address: 50 S MAIN STE #1 Activity Status: Active

MANTI, UT 84642

Phone Number: 435-835-2401

City Served (Area):

County: SANPETE COUNTY

Gal/Day Gal/Min

System Type:CommunityLast Inv Update:10/15/2010Avg Daily Prod:Activity Status Cd:ActiveLast Snty Srv Dt:08/23/2010Total Dsgn Cap:Population:3,000Surveyor:JOHN H OAKESONTotal Emerg Cap:

Oper Period: 1/1 to 12/31

Contacts

| Contact | Phone Numbers | | | | | | | | |
|---------|--------------------|-------|--------------|--------------|---------------|--|--|--|--|
| Type | Name | Title | Office | Emergency | Email Address | | | | |
| AC | SIMONSEN, ARCHIE M | | 435-835-2401 | 435-835-2352 | | | | | |

Service Connections

| Connection | | | Number | |
|-------------|-----------------|------------|----------------|--|
| Туре | Meter Type Code | Meter Size | Connections | |
| Residential | Unknown | 0 | 1,025 | |
| | | | 1,025 T | otal Svc Connections |

Storage

Total Storage: 2,000,000 GAI Number of Units: 2 Adequate Capacity: NO

| | | | | Constr | Overflow | Activity | |
|-------|----------------|--------|------------------|----------|----------|----------|---------|
| No. | Name | Type | Effective Volume | Matrl | Elev | Status | Press'd |
| ST001 | PRIMARY TANK | Ground | 1,000,000 GAL | Steel | | Α | NO |
| ST002 | SECONDARY TANK | Ground | 1,000,000 GAL | Concrete | | Α | |

Treatment Plants

| | | Approved Design | Activity | Treatment |
|-------|----------------------------|--------------------|----------|-----------|
| No. | Plant Name | Capacity (gal/day) | Status | Process |
| TP001 | SECONDARY TANK CHLORINATOR | | Α | |
| TP002 | COLD SPRING CHLORINATOR | | Α | |
| TP011 | 204W 500N WELL CHLORINATOR | | Α | |

Pumping Stations

| Facility No | Facility Name | Activity Status | Capacity | Avail | Emerg Power | Operating Category | Total Dynamic Head |
|----------------|-------------------------|--------------------|----------|-------|----------------|-----------------------|-----------------------|
| PF001 | CITY WELL BOOSETER PUMP | А | | Р | | | |

Distribution System

| | Total Dy | n Head | Pressure | Cross | Auhority | |
|-----------|----------|--------|----------|------------|-----------|--|
| Pump Type | ft H2O | P.S.I. | Adequate | Connection | Statement | |

No

Sources

| Sourc | .63 | | | | | | Location | | | | |
|-------|-------------------------|--------------------|----------------|--------------|-----------------|------------------|-----------------|---------------|--------------|------------------------|-----------------------|
| No. | Source Name | Activity Status | Source Type | Well Dia. | Safe Yield * | Pump Capacity | Data On File | Water Type | Availability | Period of Operation | Grnd Wtr Indicator |
| WS001 | SEC 12 WELL (IRRIGATION | Inactive | WL | | 1000 GPM | | Yes | GW | Other | | |
| WS002 | COLD SPRING | Active | SP | | | | Yes | GW | Permanent | 1/1 to 12/31 | |
| WS003 | MIDDLE FORK SPRING | Active | SP | | | | Yes | GW | Permanent | 1/1 to 12/31 | |
| WS004 | SISTER SPRING | Active | SP | | | | Yes | GW | Permanent | 1/1 to 12/31 | |
| WS005 | MILK CREEK SPRING | Active | SP | | | | Yes | GW | Permanent | 1/1 to 12/31 | |
| WS006 | HOUGAARD SPRING | Active | SP | | | | Yes | GW | Permanent | 1/1 to 12/31 | |
| WS007 | NORTH SLOPE SPRING | Active | SP | | | | Yes | GW | Permanent | 1/1 to 12/31 | |
| WS008 | BIG SPRING | Active | SP | | | | Yes | GW | Permanent | 1/1 to 12/31 | |
| WS009 | DRY SPRING | Inactive | SP | | | | Yes | GU | Permanent | | |
| WS010 | DEER TRAIL SPRING | Active | SP | | | | Yes | GW | Permanent | 1/1 to 12/31 | |
| WS011 | 204W 500N WELL | Active | WL | 12 | 1000 GPM | 250 GPM | Yes | GW | Permanent | 1/1 to 12/31 | |

^{*}Reports measured flow for wells, approved design capacity for all other sources.